Thu 2629

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031

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| TDANION TA | | Application Number | | 10/538,164 | | |
|---|---|----------------------|-------------------------|--|--|--|
| TRANSMITTAL | Filing Date | | June 8, 2005 | | | |
| FORM | | First Named Inventor | | Danny A. Grant | | |
| - | | Art Unit | | 2629 | | |
| (to be used for all correspondence after | Examiner Name | | Unassigned | | | |
| Total Number of Pages in This Submiss | Attorney Docket Numl | ber | IMMR-0152E (034701-518) | | | |
| ENCLOSURES (check all that apply) | | | | | | |
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| under 37 CFR1.52 or 1.53 | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm THELEN REID BROWN RAYSMAN & STEINER LLP | | | | | | |
| Signature 5.8 | | hatt | | | | |
| Printed Name Suvashis Bhattac | | charya | | | | |
| Date | 6/8/0 | 1 Re | eg. o. | 46,554 | | |
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Docket No.: IMMR-0152E (034701-518)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANT:

Danny A. Grant et al.

TRADE SERIAL NO.:

10/538,164

CONFIRMATION NO.: 3279

FILING DATE:

June 8, 2005

TITLE:

Haptic Communication Devices

EXAMINER:

Unassigned

ART UNIT:

2629

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

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INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the abovereferenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

SV #296696 v1

I

This statement is filed pursuant to (CHECK ONE BOX):

statement under 37 C.F.R. § 1.97(d).

| \boxtimes | 37 C.F.R. § 1.97(b). |
|-------------|--|
| | This information disclosure statement is filed either: |
| | (1) within three months of the filing date of a national application other than a continued |
| | prosecution application under §1.53(d); (2) within three months of the data of entry of the national stage as set forth in 37 C F P |
| | (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; |
| | (3) before the mailing date of a first office action on the merits; or |
| | (4) before the mailing date of a first office action of the filing of a Request for Continued |
| | Examination under 37 C.F.R. §1.114, whichever event occurs last. |
| | Accordingly, this information disclosure statement requires no fee and no certification. |
| | Accordingly, this information disclosure statement requires no fee and no certification. |
| | 37 C.F.R. § 1.97(c). |
| | This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97(b), but |
| | before the mailing date of any of the following: |
| | (1) a final action under 37 C.F.R. § 1.113; |
| | (2) a notice of allowance under 37 C.F.R. § 1.311; or |
| | (3) an action that otherwise closes prosecution in the application. |
| | |
| | Accordingly, this information disclosure statement requires either: |
| | (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure |
| | statement under 37 C.F.R. § 1.97(c); or |
| | (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2). |
| | 37 C.F.R. § 1.97(d). |
| | |
| | This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c). |
| | Accordingly, this information disclosure statement requires: |

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. §1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

(1) a certification in accordance with 37 C.F.R. § 1.97(e); and

(2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure

II

| Fees Due (CH | HECK ONE BOX): |
|---------------------|--|
| | No fee is due. |
| | The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180). |
| | III |
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| | No certification is necessary. |
| | Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies: That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement. |
| | Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies: No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this information disclosure statement. |
| | \mathbf{IV} |
| Please account numb | charge any additional required fee or credit any overpayment to our deposit er 50-1698. |
| Dated: <u>June</u> | Respectfully submitted, THELEN REID BROWN RAYSMAN & STEINER LLP Suvashis Bhattacharya Reg. No. 46,554 |

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Serial No. Atty. Docket No. **IMMR-0152E** 10/538,164 U.S. Department of Commerce Patent and Trademark Office (034701-518)Applicant: Danny A. Grant et al. **Information Disclosure Statement by Applicant** Filed: June 8, 2005 Group: 2629 (Use several sheets if necessary) **U.S. Patent Documents** Subclass Filing Date Document No. Class Date Name Init. 09/13/1988 Fallacaro et al. 4,771,344 5,172,092 Nguyen et al. 12/15/1992 08/11/1998 Crump et al. 5,791,992 5,805,601 09/08/1998 Takeda et al. 5,884,029 03/16/1999 Brush, II et al. 5,956,484 09/21/1999 Rosenberg et al. 6,084,587 07/04/2000 Tarr et al. 6,131,097 10/10/2000 Peurach et al. 6,859,819 02/22/2005 Rosenberg et al. **U.S. Publication Documents** Document No. Date Name Class **Subclass** Filing Date Init. Church 2003/0006892 01/09/2003 2003/0076298 04/24/2003 Rosenberg **Foreign Documents** Translation Document No. Init. Country **Subclass** Yes Class Date No (abstract) JP11-299305 02/11/1999 JP X 08/03/1995 WO 95/20788 A1 WO Other Documents (Including Author, Title, Date, Pertinent Pages, etc.) Erikson, Carl, "Polygonal Simplification: An Overview," Dept. of Computer Science, TR96-016, 1996, pp. 1-32. Hardman, Lynda et al., "Do You Have the Time? Composition and Linking in Time-based Hypermedia," Proceedings of the 10th ACM Conference on Hypertext and Hypermedia, February 1999, pp. 189-196. MacLean, Karon E. et al., "An Architecture for Haptic Control of Media," in: The Proceedings of the ASMA Dynamic Syatems and Control Division: 1999 International Mechanical Engineering Congress and Exposition, Eighth Annual Symposium on Haptic Interfaces for Virtual Environment and Teleoperator Systems, November 14-19, 1999, pp. 1-10. Snibbe, Scott S., "Haptic Techniques for Media Control," In Proceeding of the 14th Annual ACM Symposium on User Interface Software and Technology, 2001, pp. 1-10. Examiner **Date Considered** Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.